

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"5941116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 12:03
L2	20	"5914116"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 12:05
L3	2	"6548072"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 12:05
L4	11894	retinoid or retinoids	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:10
L5	11894	L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:12
L6	3594	genistein or diadzein or glycitin or biocnanin or formononetin or equol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:12
L7	3594	L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:12
L8	669	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:13
L9	18	"glycyrrhetic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:13
L10	17684	"phosphatidylcholine"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:13
L11	1	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:14

EAST Search History

L12	17701	L9 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:14
L13	64	L8 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:15
L14	8290	amsacrine or carbenolone or sphingomyelin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:15
L15	20774	"arachidic acid" or "myristic acid"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:16
L16	27971	L14 or L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:17
L17	1275	L4 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:17
L18	122	L8 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/12 13:17

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NEWS 3	JAN 16	CA/CAplus Company Name Thesaurus	enhanced and reloaded
NEWS 4	JAN 16	IPC version 2007.01	thesaurus available on STN
NEWS 5	JAN 16	WPIDS/WPINDEX/WPIX	enhanced with IPC 8 reclassification data
NEWS 6	JAN 22	CA/CAplus	updated with revised CAS roles
NEWS 7	JAN 22	CA/CAplus	enhanced with patent applications from India
NEWS 8	JAN 29	PHAR	reloaded with new search and display fields
NEWS 9	JAN 29	CAS Registry Number	crossover limit increased to 300,000 in multiple databases
NEWS 10	FEB 15	PATDPASPC	enhanced with Drug Approval numbers
NEWS 11	FEB 15	RUSSIAPAT	enhanced with pre-1994 records
NEWS 12	FEB 23	KOREAPAT	enhanced with IPC 8 features and functionality
NEWS 13	FEB 26	MEDLINE	reloaded with enhancements
NEWS 14	FEB 26	EMBASE	enhanced with Clinical Trial Number field
NEWS 15	FEB 26	TOXCENTER	enhanced with reloaded MEDLINE
NEWS 16	FEB 26	IFICDB/IFIPAT/IFIUDB	reloaded with enhancements
NEWS 17	FEB 26	CAS Registry Number	crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18	MAR 15	WPIDS/WPIX	enhanced with new FRAGHITSTR display format
NEWS 19	MAR 16	CASREACT	coverage extended
NEWS 20	MAR 20	MARPAT	now updated daily
NEWS 21	MAR 22	LWPI	reloaded
NEWS 22	MAR 30	RDISCLOSURE	reloaded with enhancements
NEWS 23	APR 02	JICST-EPLUS	removed from database clusters and STN
NEWS 24	APR 30	GENBANK	reloaded and enhanced with Genome Project ID field
NEWS 25	APR 30	CHEMCATS	enhanced with 1.2 million new records
NEWS 26	APR 30	CA/CAplus	enhanced with 1870-1889 U.S. patent records
NEWS 27	APR 30	INPADOC	replaced by INPADOCDB on STN
NEWS 28	MAY 01	New CAS web site	launched
NEWS 29	MAY 08	CA/CAplus	Indian patent publication number format defined
NEWS 30	MAY 14	RDISCLOSURE	on STN Easy enhanced with new search and display fields
NEWS 31	MAY 21	BIOSIS	reloaded and enhanced with archival data
NEWS 32	MAY 21	TOXCENTER	enhanced with BIOSIS reload
NEWS 33	MAY 21	CA/CAplus	enhanced with additional kind codes for German patents
NEWS 34	MAY 22	CA/CAplus	enhanced with IPC reclassification in Japanese patents
NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

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FILE 'CAPLUS' ENTERED AT 13:21:30 ON 12 JUN 2007
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FILE LAST UPDATED: 11 Jun 2007 (20070611/ED)

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=> s amsacrine or carbenoxolone or "glycyrrhetic acid" or phosphatidylcholine or shingomyelin or phosphatidyl
944 AMSACRINE
3 AMSACRINES
945 AMSACRINE
(AMSAKRINE OR AMSACRINES)
714 CARBENOXOLONE
1 CARBENOXOLONES
714 CARBENOXOLONE
(CARBENOXOLONE OR CARBENOXOLONES)
7 "GLYCERRETINIC"
4384552 "ACID"
1577490 "ACIDS"
4883603 "ACID"
("ACID" OR "ACIDS")
7 "GLYCERRETINIC ACID"
("GLYCERRETINIC" (W) "ACID")
38929 PHOSPHATIDYLCHOLINE
33041 PHOSPHATIDYLCHOLINES
51628 PHOSPHATIDYLCHOLINE
(PHOSPHATIDYLCHOLINE OR PHOSPHATIDYLCHOLINES)
2 SHINGOMYELIN

5007 PHOSPHATIDYL
4 PHOSPHATIDYLS
5010 PHOSPHATIDYL
(PHOSPHATIDYL OR PHOSPHATIDYLS)
L1 56873 AMSACRINE OR CARBENOXOLONE OR "GLYCYRRETINIC ACID" OR PHOSPHATIDYLCHOLINE OR SHINGOMYELIN OR PHOSPHATIDYL

=> s phytoestrogen
1925 PHYTOESTROGEN
2508 PHYTOESTROGENS
L2 2900 PHYTOESTROGEN
(PHYTOESTROGEN OR PHYTOESTROGENS)

=> s L1 and L2
L3 12 L1 AND L2

=> dup rem L3
PROCESSING COMPLETED FOR L3
L4 12 DUP REM L3 (0 DUPLICATES REMOVED)

=> s retinoid or retinol or retinal or retinoic acid
12608 RETINOID
8574 RETINOIDS
15510 RETINOID
(RETINOID OR RETINOIDS)
13352 RETINOL
121 RETINOLS
13371 RETINOL
(RETINOL OR RETINOLS)
32481 RETINAL
404 RETINALS
32516 RETINAL
(RETINAL OR RETINALS)
23469 RETINOIC
2 RETINOICS
23469 RETINOIC
(RETINOIC OR RETINOICS)
4384552 ACID
1577490 ACIDS
4883603 ACID
(ACID OR ACIDS)
23389 RETINOIC ACID
(RETINOIC(W)ACID)
L5 70242 RETINOID OR RETINOL OR RETINAL OR RETINOIC ACID

=> s L3 and L5
L6 1 L3 AND L5

=> s L3 and L1
L7 12 L3 AND L1

=> s L5 and L1
L8 661 L5 AND L1

=> s L5 and L2
L9 37 L5 AND L2

=> d L6 ibib abs

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:388632 CAPLUS
DOCUMENT NUMBER: 125:67813
TITLE: Pharmaceutical compositions containing
phytoestrogens for the treatment of diabetic

INVENTOR(S): male sexual dysfunction
Shlyankevich, Mark
PATENT ASSIGNEE(S): Bio-Virus Research Inc., USA
SOURCE: U.S., 3 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5523087	A	19960604	US 1995-389006	19950215
PRIORITY APPLN. INFO.:			US 1995-389006	19950215

AB A pharmaceutical composition is disclosed for the treatment of diabetic male sexual dysfunction, which comprises: (a) 45 to 60 parts by weight of one or more phytoestrogen compds. calculated as a free aglycon form of isoflavone; (b) 0 to 400, preferably 200 to 300, parts by weight of phosphatidylcholine; (c) 10 to 50 parts by weight of β -sitosterol; (d) 0 to 300, preferably 30 to 100, parts by weight of Damiana leaf dry extract; (e) 0 to 15, preferably 1 to 3 parts by weight of vitamin A; (f) 0 to 250, preferably 20 to 100, parts by weight of vitamin B1; (g) 0 to 300, preferably 50 to 150, parts by weight of vitamin B6; (h) 0 to 100, preferably 10 to 70, parts by weight of vitamin E; (i) 0 to 300, preferably 50 to 200, parts by weight of calcium contained in a biol. acceptable calcium salt; (j) 0 to 750, preferably 300 to 500, parts by weight of magnesium contained in a biol. acceptable magnesium salt; and (k) 0 to 100, preferably 10 to 90 parts by weight of zinc contained in a biol. acceptable zinc salt; in admixt. with a biol. acceptable inert carrier.

=> s skin care or dermatological
257578 SKIN
10401 SKINS
263467 SKIN
(SKIN OR SKINS)
54583 CARE
190 CARES
54751 CARE
(CARE OR CARES)
3198 SKIN CARE
(SKIN(W)CARE)
2074 DERMATOLOGICAL
12 DERMATOLOGICALS
2084 DERMATOLOGICAL
(DERMATOLOGICAL OR DERMATOLOGICALS)
6010 DERMATOL
6877 DERMATOLOGICAL
(DERMATOLOGICAL OR DERMATOL)
L10 9888 SKIN CARE OR DERMATOLOGICAL

=> s L8 and L10
L11 5 L8 AND L10

=> dup rem L11
PROCESSING COMPLETED FOR L11
L12 5 DUP REM L11 (0 DUPLICATES REMOVED)

=> d 1-5 ibib abs L11

L11 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:458900 CAPLUS
DOCUMENT NUMBER: 146:427847
TITLE: Topically applied glucosamine sulfate and all its

related, precursor, and derivative compounds significantly increases the skin's natural production of hyaluronic acid for the rejuvenation of healthier younger-looking skin; while phosphatidylcholine is required to replace its deficiency caused by topical dimethylaminoethanol (DMAE)
 INVENTOR(S): Jacobs, Eric
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 13pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007092469	A1	20070426	US 2006-527334	20060927
PRIORITY APPLN. INFO.:			US 2005-729947P	P 20051026

AB A topical skin rejuvenation preparation comprises (i) about 0.001 to 50% of glucosamine (2-amino-2-deoxy-alpha-D-glucose), a hexosamine (6 carbon amino sugar), including its derivative and precursor compds., glucosamine sulfate, glucosamine hydrochloride, glucose-6-phosphate, acetyl glucosamine, fructose-6-phosphate, and glucosamine-6-phosphate to increase production of hyaluronic acid and collagen and to relieve wrinkles, increase the skin's natural production of hyaluronic acid, reverse the lack of suppleness, hydrate from within, erase spider veins, reduce varicose veins, lighten aging dark blotches ("liver spots"/lentigos, senile lentigines), decrease acne, and reduce under eye puffiness, (ii) 0.0001 to 50% of dimethylaminoethanol (DMAE) to increase skin muscle tone, and (iii) 0.01 to 30% of phosphatidylcholine to overcome deficiency created by application of DMAE in each cell's production of phosphatidylcholine, whose deficiency damages cell membranes, as well as mitochondrial and lysosome membranes.

L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:4769 CAPLUS
 DOCUMENT NUMBER: 138:61071
 TITLE: Topical compositions containing ethyl linoleate and triethyl citrate
 INVENTOR(S): De Paoli Ambrosi, Gianfranco
 PATENT ASSIGNEE(S): Italy
 SOURCE: Eur. Pat. Appl., 17 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1269991	A2	20030102	EP 2002-425243	20020418
EP 1269991	A3	20040519		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
IT 2001BS0046	A1	20021220	IT 2001-BS46	20010620
PRIORITY APPLN. INFO.:			IT 2001-BS46	A 20010620

AB The present invention relates to a composition for topical use, in particular aimed at skin care and at improving the aesthetic conditions of the same, characterized in that as active ingredient, it contains at least 1 of the active principles selected from Et linoleate and tri-Et citrate, which may be used both individually and in association. When used individually, Et linoleate can be contained in the composition at

1.0-20%. When used individually, tri-Et citrate can be contained at 0.50-30%. When used in association, Et linoleate and tri-Et citrate can be contained at 1.00-40% each. Thus, a formulation contained Staereth-21 2.000, stearate glyceride 3.000, Cyclomethicone 1.000, PPG stearyl ether 2.000, beeswax 2.000, stearic acid 1.500, sunflower oil 6.000, cetyl alc. 1.000, paraffin oil 4.000, wheat grass oil 1.000, and Et linoleate 7.500%, preservatives and perfumes qs and water to 100%.

L11 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:31216 CAPLUS
 DOCUMENT NUMBER: 136:90707
 TITLE: Skin conditioning compositions containing compounds for mimicking the effect of retinoic acid on skin
 INVENTOR(S): Granger, Stewart Paton; Scott, Ian Richard; Donovan, Robert Mark; Iobst-Teklits, Susanne; Licameli, Lisa
 PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited
 SOURCE: PCT Int. Appl., 74 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002002074	A2	20020110	WO 2001-EP7234	20010625
WO 2002002074	A3	20030612		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2412788	A1	20020110	CA 2001-2412788	20010625
AU 2001079687	A5	20020114	AU 2001-79687	20010625
EP 1333800	A2	20030813	EP 2001-957886	20010625
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001012142	A	20031007	BR 2001-12142	20010625
JP 2004501952	T	20040122	JP 2002-506696	20010625
CN 1662216	A	20050831	CN 2001-814860	20010625
ZA 2002010288	A	20031219	ZA 2002-10288	20021219
US 2004043044	A1	20040304	US 2003-312659	20030811
PRIORITY APPLN. INFO.:			US 2000-215301P	P 20000630
			WO 2001-EP7234	W 20010625

AB A skin care product comprising about 0.001-10% of a retinoid, in combination with at least two retinoid boosters (0.0001-50%). Retinoid boosters are selected from fatty acid amides, carotenoids, flavonoids, non-cyclic fragrance compds., phospholipid analogs, ureas, phosphatidylcholines, phosphatidylethanolamines, sphingomyelins, fatty acids, linseed oil, elaidic acid, bifonazole, climbazole, clotrimazole, econazole, quercetin, coumarin, quinolines, isoquinolines, etc. A composition according to the invention is intended primarily as a product for topical application to human skin, especially as an agent for conditioning and smoothening the skin, and preventing or reducing the appearance of wrinkled or aged skin. In use, a small quantity of the composition is applied to exposed areas of the skin, from a suitable container or applicator and, if necessary, it is then spread over and/or rubbed into the skin using the hand or fingers or

a suitable device. For example, a synergistic inhibition of transglutaminase, as a marker of skin differentiation, was observed by retinol with various quaternary combinations of retinoid boosters, e.g., acetyl sphingosine, phosphatidylcholine, linoleic acid, and climbazole.

L11 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:55520 CAPLUS
DOCUMENT NUMBER: 128:119667
TITLE: Retinoyloxy(substituted)alkylene butyrates useful for the treatment of cancer and other proliferative diseases
INVENTOR(S): Rephaeli, Ada; Nudelman, Abraham
PATENT ASSIGNEE(S): Bar-Ilan University, Israel; Kupat Holim Health Insurance Institution of the General Federation of Labor; Rephaeli, Ada
SOURCE: PCT Int. Appl., 42 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9800127	A1	19980108	WO 1997-US11452	19970701
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6040342	A	20000321	US 1996-674481	19960702
AU 9735880	A	19980121	AU 1997-35880	19970701
EP 927033	A1	19990707	EP 1997-932417	19970701
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002514161	T	20020514	JP 1998-504403	19970701
PRIORITY APPLN. INFO.:			US 1996-674481	A 19960702
			US 1994-306422	A2 19940916
			US 1997-883219	A 19970626
			WO 1997-US11452	W 19970701

OTHER SOURCE(S): MARPAT 128:119667
AB This invention relates to novel retinoyloxy(substituted)alkylene butyrate compds. and pharmaceutical compns. containing same, to methods of treating, preventing or ameliorating cancer and other proliferative diseases in a subject in need of such treatment by comprising administering those compds., pharmaceutically-acceptable salts or prodrugs thereof to a patient. The compds. of the invention are also useful in methods of inhibiting histone deacetylase, ameliorating wrinkles, treating or ameliorating dermatol. disorders, inducing wound healing, treating cutaneous ulcers and treating gastrointestinal disorders. 13-Trans-retinoyloxymethyl butyrate was prepared and showed greater activity on the level of cell differentiation than either retinoic acid or butyric acid alone or a combination of the two.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1992:433716 CAPLUS
DOCUMENT NUMBER: 117:33716
TITLE: Liposomes comprising retinoids

INVENTOR(S): Trullas Cabanas, Carles Ramon; Pelejero Cabruja, Carles; Padros Morell, Esteve; Sabes Xamani, Manuel
PATENT ASSIGNEE(S): Universitat Autonoma de Barcelona, Spain; Antonio Puig S.A.; Isdin S.A.
SOURCE: Span., 18 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Spanish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ES 2024381	A6	19920216	ES 1991-557	19910306
PRIORITY APPLN. INFO.:			ES 1991-557	19910306

AB Phospholipid liposomes, which incorporate retinoic acid or retinol palmitate, are prepared for cosmetic and dermatol. use. A film, made from a solution of egg phosphatidic acid and egg phosphatidylcholine (1:18) in CHCl₃, was treated with a solution of retinoic acid in Et₂O followed by resuspension in 50 mM phosphate buffer (pH 7) containing 100 mM KCl and liposome formation, as usual.

=> s L10 and L3
L13 0 L10 AND L3